28. (Twice Amended) A process for the preparation of (S) - or (R) -3, 3, 3-

trifluoro-2-hydroxy-2-methylpropionic acid of the formula:

$$F_3$$
C COOH HOOC CF_3 II

or of (R) - or (S) -3, 3, 3-trifluoro-2-hydroxy-2-methylpropionamide of the formula

comprising converting propionamide of the formula

into a compound of the formula I, II, VII or VIII using:

- (a) the microorganism of claim 41 or 42; or
- (b) the cell extract of claim 43 or 44.

30. (Twice Amended) A process for the preparation of (R) -3, 3, 3-trifluoro-2-hydroxy-2-methylpropionic acid of the formula

or of (S) -3, 3, 3-trifluoro-2-hydroxy-2-methyl-propionamide of the formula

comprising converting propionamide of the formula

into the compound of the formula II utilizing the microorganism of claim 41 or 42.

y